PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		41017.P005				
First Inventor		Matthew A. Bellew				
Titlo	Multi-Part Looke	ed-Up Table Fields And Its Use				

EL910785501US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) **Assistant Commissioner for Patents** APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 2. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 3. Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. 🔲 or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) 4. 1 Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) **Preliminary Amendment** Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet, See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:_ Prior application information: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 1 Correspondence address below . Customer Number or Bar Code Label Name Columbia IP Law Group, PC 4900 SW Meadows Road Suite 109 Address City State Zip Code 97035 Lake Oswego Oregon 503-534-2804 503-534-2800 Fax Country **USA** Telephone 35,432 Aloysius T.C. AuYeung Registration No. (Attorney/Agent) Name (Print/Type) 10/25/01 Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 614.00

Complete if Known			
Application Number	Not yet assigned		
Filing Date	October 25, 2001		
First Named Inventor	Matthew A. Bellew		
Examiner Name	Not yet assigned		
Group Art Unit	Not yet assigned		
Attorney Docket No.	41017.P005		

METHOD OF PAYMENT	FEE CALCULATION (∞ntinued)					
1. The Commissioner is hereby authorized to charge indicated	3. ADD	DITIONAL				-
fees-and credit any overpayments to: Deposit	1	Large		Small		!
Account 501569	Fee	Entity Fee	Fee	Entity Fee		1
Number	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Deposit Columbia IP Law Group, PC	105	130	205	65	Surcharge - late filing fee or oath	
Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17	139	130	139	130	Non-English specification	J'
Applicant claims small entity status. See 37 CFR 1.27	147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed:	112	920*	112	920°	Requesting publication of SIR prior to Examiner action	
Check Credit Card Money Other Credit Card Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	117	920	217	460	Extension for reply within third month	
Fee Fee (\$) Fee Fee Description	118	1,440	218	720	Extension for reply within fourth month	
Code Code (\$) Fee Paid 101 740 201 370 Utility filling fee 370,00	128	1,960	228	980	Extension for reply within fifth month	
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal	
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal	
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing	
114 760 214 80 Provisional filing fee	138	1,510	138	1,510	· · · · · · · · · · · · · · · · · · ·	
SUBTOTAL (1) (\$) 370.00	140	110	240	55	Petition to revive - unavoidable	
	141	1,280	241	640	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142	1,280	242		Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	143	460	243		Design issue fee	
Total Claims 38 -20**= 18 X 9.00 = 162.00	144	620	244		Plant issue fee	
Independent 4 -3**= 1 X 42.00 = 42.00	122	130	122	130	Petitions to the Commissioner	
Claims Talva	123	50	123	50	Petitions related to provisional applications	\vdash
Multiple Dependent =	126	180	126	180	Submission of Information Disclosure Stmt	\vdash
Large Entity Small Entity Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
Code (\$) Code (\$) 103 18 203 9 Claims in Excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
102 84 202 42 Independent daims in excess of 3	l				For each additional invention to be	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249		examined (37 CFR § 1.129(b))	
109 84 209 42 ** Reissue independent daims over	179	740	279	370	Request for Continued Examination (RCE)	Ĺ
original patent 110 18 210 9 "Reissue claims in excess of 20 and over	169	900	169	900	Request for expedited examination of a design application	
original patent	Other fee	e (specify)				
SUBTOTAL (2) (\$) 204.00 **or number previously paid, if greater; For Reissues, see above	*Reduced	by Basic Fil	ling Fee I	Paid	SUBTOTAL (3) (\$)	40.00

SUBMITTED BY				Complete (if ap	plicable)
Name (Print/Type)	Aloysius T.C. AuYeung	Registration No. (Attorney/Agent)	35,432	Telephone	503-534-2800
Signature	Hory			Date	October 25, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

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PTO/SB/35 (11-00)

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Matthew A. Bellew	
Title	MULTI-PART LOOKED-UP TABLE FIELDS AND ITS USE IN DATA PROCESSING OPERATIONS INVOLVING MULTIPLE TABLES OF A RELATIONAL BASE		
Atty Docket Number		41017.P005	

i hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 25, 2001

Aloysius T.C. AuYeung, Reg. No. 35,432
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.